



IF-12

Docket No.: 050073-0066

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Kazuhiro ISHIGUCHI	:	Confirmation Number: 3737
Application No.: 10/671,745	:	Group Art Unit: 2629
Filed: September 29, 2003	:	Examiner: DINH, DUC Q
For: LIQUID CRYSTAL DISPLAY	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each reference was first cited in a corresponding foreign office action and its relevance is discussed therein. A copy of the foreign office action is attached for the Examiner's information.

10/671,745

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: December 20, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**050073-0066**SERIAL NO.  
**10/671,745**APPLICANT  
**Kazuhiro ISHIGUCHI**FILING DATE  
**September 29,  
2003**GROUP  
**2629**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sup>3</sup> -Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 2002-175057	06-21-2002	mitsubishi electric corp		English Abstract Only	
		JP 2001-166280	06-22-2001	NEC CORP		English Abstract Only	
		JP 7-230073	08-29-1995	SEIKO EPSON CORP		English Abstract Only	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Japanese Office Action issued in corresponding Japanese Patent Application No. JP 2002-291326, dated November 21, 2006

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.